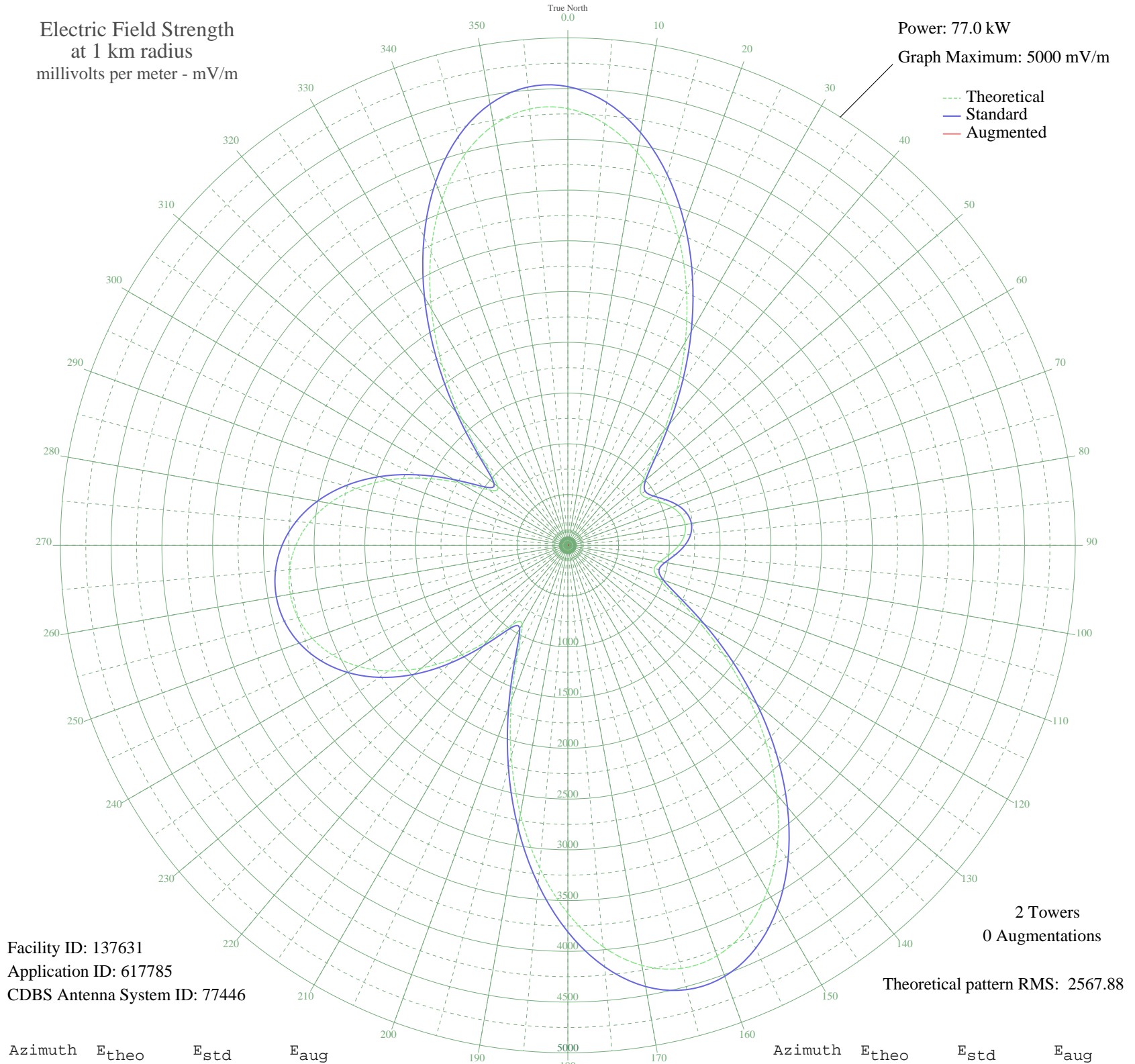


XETRA ROSARITO, BC Mexico -- 690 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 77.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 137631
Application ID: 617785
CDBS Antenna System ID: 77446

2 Towers
0 Augmentations

Theoretical pattern RMS: 2567.88

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4303.01	4519.10	
5	4170.97	4380.49	
10	3931.18	4128.77	
15	3601.77	3782.98	
20	3205.31	3366.84	
25	2767.17	2906.98	
30	2314.12	2431.57	
35	1873.90	1969.75	
40	1476.20	1552.74	
45	1155.32	1216.58	
50	949.84	1001.58	
55	881.67	930.33	
60	921.75	972.22	
65	1008.72	1063.16	
70	1094.45	1152.86	
75	1153.31	1214.48	
80	1173.99	1236.13	
85	1153.31	1214.48	
90	1094.45	1152.86	
95	1008.72	1063.16	
100	921.75	972.22	
105	881.67	930.33	
110	949.84	1001.58	
115	1155.32	1216.58	
120	1476.20	1552.74	
125	1873.90	1969.75	
130	2314.12	2431.57	
135	2767.17	2906.98	
140	3205.31	3366.84	
145	3601.77	3782.98	
150	3931.18	4128.77	
155	4170.97	4380.49	
160	4303.01	4519.10	
165	4315.26	4531.96	
170	4203.02	4414.14	
175	3969.58	4169.08	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3626.18	3808.60	
185	3191.40	3352.23	
190	2690.30	2826.32	
195	2154.36	2263.95	
200	1624.60	1708.31	
205	1165.65	1227.40	
210	899.97	949.45	
215	953.27	1005.17	
220	1228.74	1293.47	
225	1562.81	1643.53	
230	1881.33	1977.54	
235	2158.07	2267.84	
240	2384.27	2505.18	
245	2558.06	2687.54	
250	2680.34	2815.87	
255	2752.78	2891.89	
260	2776.75	2917.05	
265	2752.78	2891.89	
270	2680.34	2815.87	
275	2558.06	2687.54	
280	2384.27	2505.17	
285	2158.06	2267.84	
290	1881.33	1977.54	
295	1562.80	1643.53	
300	1228.74	1293.46	
305	953.27	1005.16	
310	899.98	949.46	
315	1165.66	1227.40	
320	1624.60	1708.32	
325	2154.36	2263.96	
330	2690.30	2826.32	
335	3191.40	3352.24	
340	3626.19	3808.61	
345	3969.58	4169.08	
350	4203.02	4414.14	
355	4315.26	4531.96	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission